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OUTBOARD JET DRIVE BOAT

1 ABSTRACT OF THE DISCLOSURE

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3 An outboard jet drive boat apparatus has a boat
4 hull (11) having a transom (12) and having a removably
5 attached outboard jet drive (10) attached to the
6 transom (12). The outboard jet drive (10) includes a
7 housing (13) sealed against the intrusion of water and
8 has an engine mounting platform (14) therein having an
9 engine (16) mounted thereon on flexible engine mounts
10 (15). The housing (13) has a sealable entrance
11 through the top thereof and is removably attached to
12 the transom of the hull (11). A jet drive unit (17)
13 is attached in the housing (13) below the engine
14 supporting platform (14) and extending generally
15 parallel to the engine (16) and extending from the
16 front of the housing (13) out the rear of the housing.
17 The jet drive unit (17) is operatively attached to the
18 overhead engine (16) through a clutch mechanism. A
19 main fuel tank (33) is positioned inside the hull (11)
20 and is connected to a fuel line (35) to an auxiliary
21 fuel tank (38) inside the housing (13) and the
22 auxiliary fuel tank (38) is connected to the engine
23 (16) for feeding fuel to the engine (16). The fuel
24 pump (41) is mounted in the housing (13) to pump fuel
25 to the engine (16) from the auxiliary fuel tank (38)
26 and from the main fuel tank (33) to the auxiliary fuel
27 tank (38). Electrical controls are located in the
28 hull couple through the housing (13) to the engine
29 controls and controls the engine (16) and jet drive
30 unit (17).